

# Enterprise Role Lifecycle Management (ERLM)

Deloitte & Touche LLP and Sun Microsystems help clients in their efforts to implement an integrated, role-based approach to identity and access management (IAM).

## Highlights

- A broad approach that helps align business and technology
- Pre-integrated technology and time-tested/client-tested methodology to help achieve faster time to implementation and reduced rollout risk
- Simplified compliance processes, from report to certifications
- Streamlined processes for secure user provisioning
- Integration of enterprise roles throughout the identity and access management lifecycle
- Reduced risk of segregation of duties (SoD) violations, and simplified SoD management across the enterprise
- Sound combination of services and technology for role management

## The pressures of time, cost, and security

Having overcome the initial hurdles of compliance, many organizations now face increasingly higher costs associated with sustaining compliance. Simplifying the audit and reporting processes could be the answer, but that could lead to increased risk.

Meanwhile, as organizations continue to grow, they add new employees or move existing employees to new projects or positions. These individuals must have immediate access to the right information and systems to do their jobs. With increased pressure to reduce the time it takes to provide this access, there is increased risk of errors in access management—and the need to accelerate employee off-boarding processes can carry similar risks, further compounding compliance concerns.

Organizations need a way to streamline these key processes while continuing to effectively manage risk, and do it all in a manner that aligns their business objectives with their identity and access management (IAM) infrastructure.

## Aligning business and technology for IAM

Deloitte & Touche LLP (Deloitte & Touche) and Sun Microsystems Inc. (Sun) have teamed to provide a series of offerings designed to help clients in their efforts to leverage their current technology investment and realize the business value of IAM.

The first of these is the Enterprise Role Lifecycle Management (ERLM) offering, a combination of services and technology designed to assist clients in their efforts to develop a technical architecture aligned with their company's business issues.

The ERLM offering includes an integrated approach designed to facilitate compliance management and reporting and to streamline user provisioning through the use of "enterprise roles." The ERLM offering integrates:

- **Deloitte & Touche's Role Management for Enterprises** consulting services, designed to assist enterprises in their efforts to establish an infrastructure to manage user access via enterprise roles

- **Sun Java™ System Identity Manager**, the first integrated user provisioning and identity auditing product that helps reduce the cost of managing identities both inside and outside the business while enabling sustainable and repeatable compliance
- **Vaau RBACx**, a role management engine that supports and enables role auditing, role mining, and related reporting—pre-integrated with the Sun Java System Identity Manager

### The importance of enterprise roles

To ease the burden associated with managing each person's access, the ERLM offering designed to assist organizations in their efforts to create enterprise roles that are based on usage and policies as they pertain to functional user groups. These business-aligned roles can help simplify management of access rules and rights for groups of users and help management answer the important questions:

*Who is accessing what data and which applications?*

*What are the users doing with their access privileges?*

*How can we automatically and securely track access?*

Using enterprise roles, organizations can gain visibility into the access privileges allocated to users, to help increase control and gain insight into who has access to what resources and information. Through this enhanced visibility, organizations have the opportunity to manage access more securely and easily.

### Simplify compliance and streamline processes

The ERLM offering is designed to assist organizations in their efforts to simplify compliance reporting and help streamline user administration processes by supporting:

- Better and faster ROI on their IAM investment by leveraging a time-tested and client-tested deployment approach
- Reduced rollout risk, faster time to deployment, reduced IT costs, and maximized increased value of existing technology investments—due to pre-integrated and pre-configured elements and interoperability between applications
- Sustainable and repeatable compliance reporting, and a simplified auditing process
- Simplified and automated on-boarding of new employees and re-assignment of existing ones
- Improved management of segregation of duties (SoD), and support for effective access management
- Increased security and reliability of access management and reporting through the use of defined access grouping (enterprise roles)
- Enhanced business-to-technology alignment—by allowing business managers to approve access requests based on a user's business role, and allowing the technology team to manage access based on the underlying technology required to realize the business' objectives

### Realize the business value of IAM

Through the ERLM offering, Deloitte & Touche, Deloitte Consulting and Sun can assist enterprises in their efforts to realize the business value of their IAM investment—regardless of heterogeneous IT resources, tight budget constraints, compliance and regulatory requirements, and the rapid pace of change.

To learn more about what the Enterprise Role Lifecycle Management offering can mean in your IAM environment, please contact us.

#### Deloitte & Touche

**Paul Beltis, Principal**  
Deloitte Consulting LLP  
GTM Alliance Leader for Sun  
pbeltis@deloitte.com  
(714) 913-1515

**Rick Siebenaler, Principal**  
Deloitte & Touche LLP  
Audit and Enterprise Risk Services/  
Security & Privacy Services  
rsiebenaler@deloitte.com  
(312) 486-4137

**Daniel Poliquin, Sr. Manager**  
Deloitte & Touche LLP  
Leader, National IAM Center of Excellence  
Audit and Enterprise Risk Services/  
Security & Privacy Services  
dpoliquin@deloitte.com  
(312) 486-5627

#### Sun

**Pam Nicastro, Director**  
Global Partner Executive  
pam.nicastro@sun.com  
(732) 302-3994

**Steve Beard**  
Alliance Manager, Software  
steve.beard@sun.com  
(847) 612-4853

**Karen Cosgrove**  
Alliance Manager, Software  
karen.cosgrove@sun.com  
+44 0 7876396723

Sun, Sun Microsystems, the Sun logo, and Java are trademarks or registered trademarks of Sun Microsystems, Inc. in the United States and other countries.

#### About Sun

Since its inception in 1982, a singular vision – “The Network Is The Computer™” – has propelled Sun Microsystems, Inc. to its position as a leading provider of industrial-strength hardware, software and services that make the Net work. Sun can be found in more than 100 countries and on the World Wide Web at <http://sun.com>.

#### About Deloitte

Deloitte refers to one or more of Deloitte Touche Tohmatsu, a Swiss Verein, its member firms, and their respective subsidiaries and affiliates. As a Swiss Verein (association), neither Deloitte Touche Tohmatsu nor any of its member firms has any liability for each other's acts or omissions. Each of the member firms is a separate and independent legal entity operating under the names “Deloitte,” “Deloitte & Touche,” “Deloitte Touche Tohmatsu,” or other related names. Services are provided by the member firms or their subsidiaries or affiliates and not by the Deloitte Touche Tohmatsu Verein.

Deloitte & Touche USA LLP is the U.S. member firm of Deloitte Touche Tohmatsu. In the United States, services are provided by the subsidiaries of Deloitte & Touche USA LLP (Deloitte & Touche LLP, Deloitte Consulting LLP, Deloitte Financial Advisory Services LLP, Deloitte Tax LLP, and their subsidiaries), and not by Deloitte & Touche USA LLP.

Copyright © 2007 Deloitte Development LLC. All rights reserved.

Member of  
**Deloitte Touche Tohmatsu**